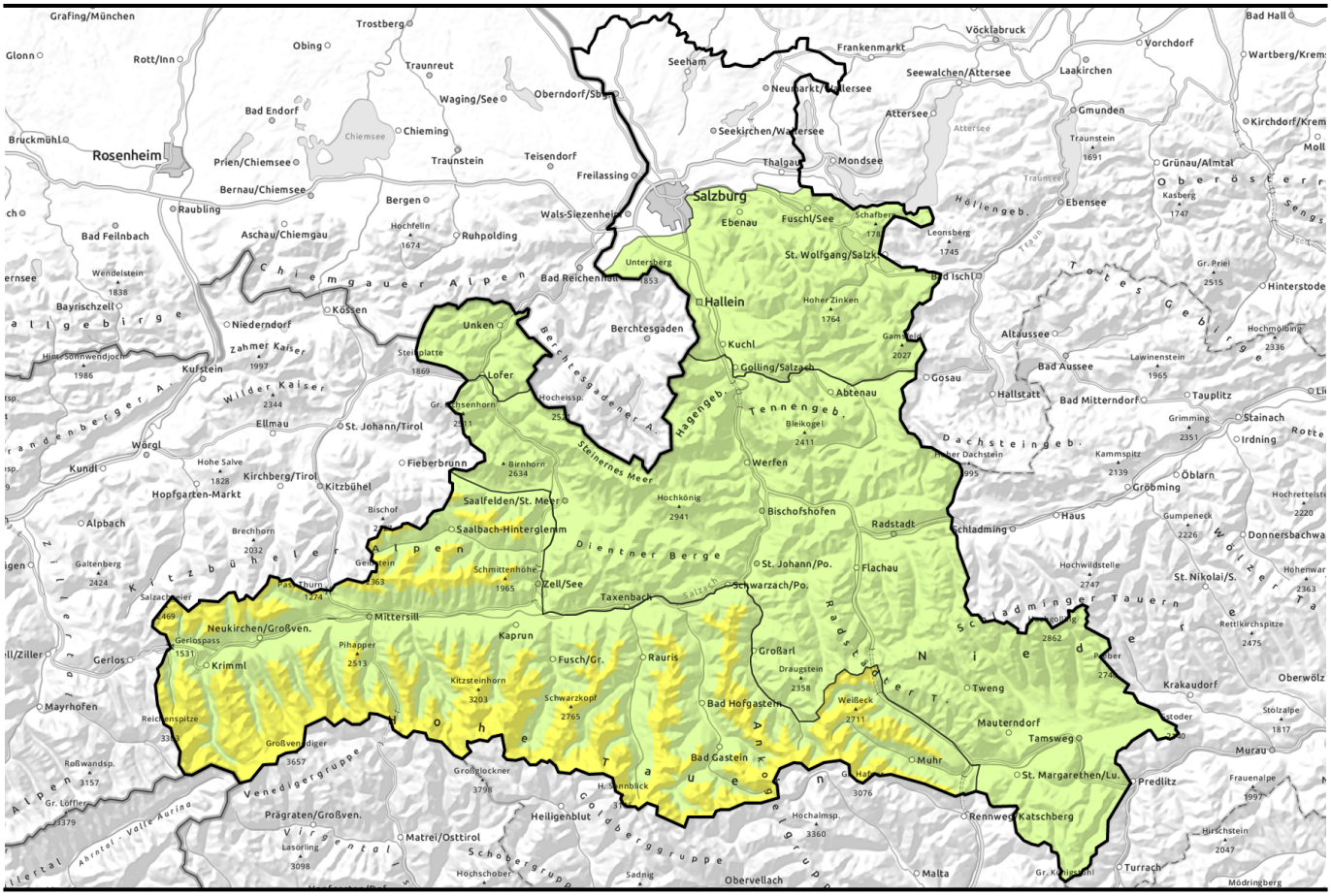
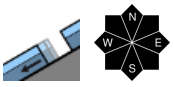
Report from 05.03.2024, 18:00 h *by Anna Heuberger*

valid until: Wednesday, 06.03.2024, 18:00 h

LAND SALZBURG



Some fresh snow and wind, esp. in western regions

2 1 2000 m	Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal	
1	Loferer und Leoganger Steinberge, Tennengebirge, Gosaukamm, Dientner Grasberge, Pongauer Grasberge, Niedere Tauern Nord, Niedere Tauern Süd, Nockberge, Steinernes Meer, Hochkönig, Hagengebirge, Göllstock, Niedere Tauern Alpenhauptkamm	
1	Untersbergstock, Osterhorngruppe, Gamsfeldgruppe, Chiemgauer Alpen, Heutal, Reiteralpe	

Avalanche problems

New snow | Wind drifted snow | Persistent weak layer | Wet snow | Gliding snow | Cornices | no distinct

Danger ratings

1	2	3	4	5
low	moderate	considerable	high	very high

Expositions

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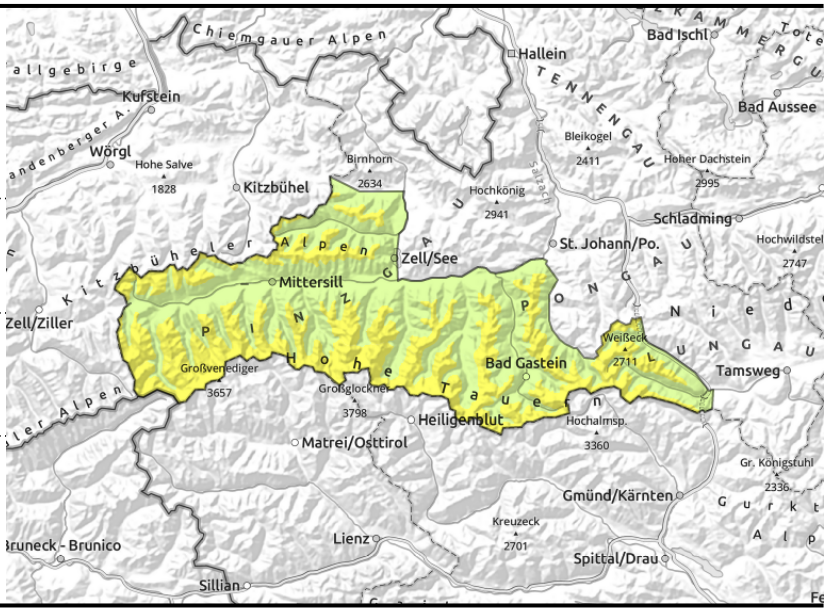
Großvenedigergruppe Nord, Großvenedigergruppe Alpenhauptkamm, Glocknergruppe Nord, Glocknergruppe Alpenhauptkamm, Goldberggruppe Nord, Goldberggruppe Alpenhauptkamm, Ankogelgruppe, Muhr, Oberpinzgauer Grasberge, Kitzbüheler Alpen, Glemmtal

2000 m


gullies, steep bowls, behind discontinuities, near ridges


on steep grass-covered slopes, possible at any time of day or night, increasing with rain impact



Freshly generated snowdrift accumulations trigger-prone

Avalanche danger above 2000 m is moderate.
Freshly generated snowdrift accumulations can be triggered by 1 person in some places, releases often medium-sized. Danger zones will increase during the course of the day with ascending altitude, occur near steep ridgelines and in gullies and bowls.
There is still latent danger of glide-snow avalanches, most releases medium-sized, occasionally larger.

Snowpack structure

Snowdrift (10-30 cm) will be deposited atop an irregular and generally hard snowpack surface. Wherever the winds transport the fresh snow, weak layers can form inside the drifts. Above 2400 m the surface hoar is being covered.
On W/N/E facing slopes at high altitudes there are faceted layers near superficial melt-freeze crusts. At low and intermediate altitudes the snowpack is often thoroughly moist.

Weather

On Tuesday night, heavy cloud cover, clear skies only in the Northern Alps and eastern Kalkalps. Along the Hohe Tauern, in Oberpinzgau and Nockberge, light precipitation expected, but only minor amounts, snowfall level at 1500 m. Winds light to moderate.
On Wednesday, heavy cloud cover, reduced visibility. In the morning along the Tauern and in the western ranges, repeated bouts of precipitation. In the afternoon, this will spread further over the entire land, focal point in southern and western regions. Snowfall level at 1300-1600 m. All in all, 10-30 cm expected along the Hohe Tauern, 10-30 cm in the Kitzbühel Alps. Winds will be light to moderate from the north, gusts in the Tauern will rean 50 km/hr during the night. At 2000 m: -2 degrees; at 3000 m: -9 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Avalanche problems

Danger ratings

Expositions

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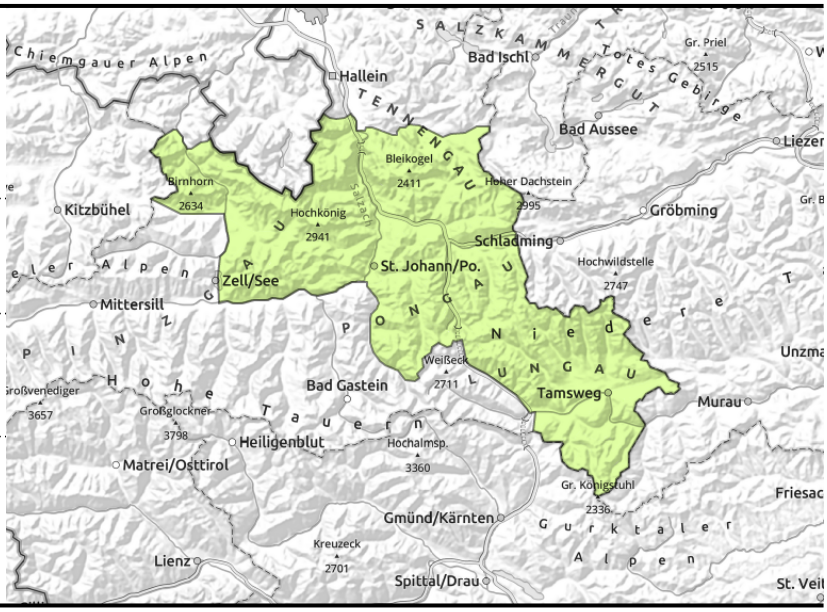

1


near ridges, thin/small snowdrift masses


in steep grass-covered terrain, possible at any time of day or night

Avoid small snowdrift accumulations and zones below glide cracks

Avalanche danger is low. Small snowdrift accumulations can be triggered by 1 person in a few danger zones, releases mostly small.
There is latent danger of glide-snow avalanches, sometimes reaching medium size.

Snowpack structure

Fresh snow is expected (5-15 cm), deposited atop an irregular, mostly hard snowpack surface, bonding well with the old snowpack. At low and intermediate altitudes the snowpack is often thoroughly moist.

Weather

On Tuesday night, heavy cloud cover, clear skies only in the Northern Alps and eastern Kalkalps. Along the Hohe Tauern, in Oberpinzgau and Nockberge, light precipitation expected, but only minor amounts, snowfall level at 1500 m. Winds light to moderate.
On Wednesday, heavy cloud cover, reduced visibility. In the morning along the Tauern and in the western ranges, repeated bouts of precipitation. In the afternoon, this will spread further over the entire land, focal point in southern and western regions. Snowfall level at 1000-1200 m in the Kitzbühel and Steinberge Alps, further east at 1300-1600 m. All in all, 5-15 cm expected, less further east. Winds will be light to moderate from the north, gusts in the Tauern will rean 50 km/hr during the night. At 2000 m: -2 degrees; at 3000 m: -9 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Avalanche problems

Danger ratings

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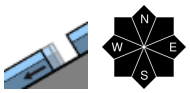

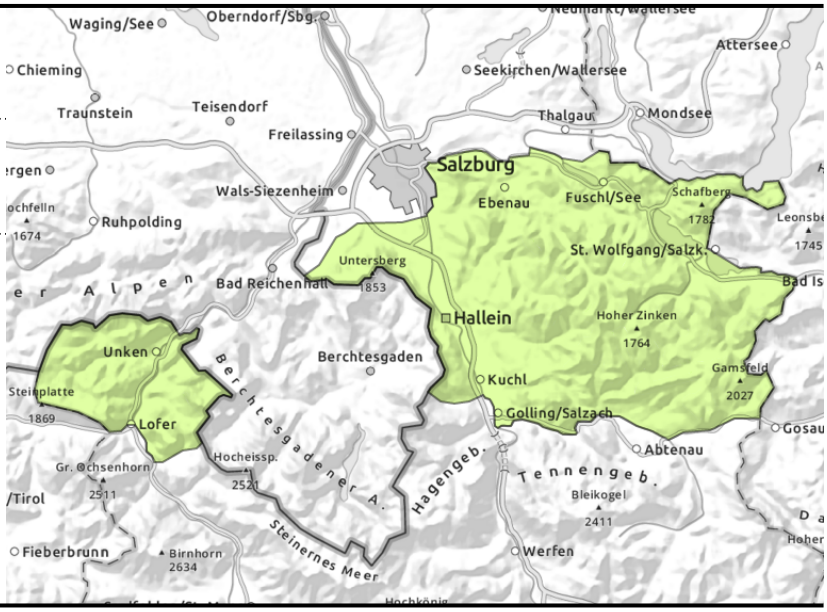

Stable snowpack

Avalanche danger is LOW. On extremely steep grass-covered slopes isolated small glide-snow avalanches are possible, but seldom.

Snowpack structure

The is generally compact and stable, is often moist up to high altitudes, wet at ground level. In all aspects there is a melt-freeze crust, capable of bearing loads on south-facing slopes, on north-facing slopes breakable crusts can be expected.

Weather

On Tuesday night, heavy cloud cover, clear skies only in the Northern Alps and eastern Kalkalps. Along the Hohe Tauern, in Oberpinzgau and Nockberge, light precipitation expected, but only minor amounts, snowfall level at 1500 m. Winds light to moderate.
On Wednesday, heavy cloud cover, reduced visibility. In the morning along the Tauern and in the western ranges, repeated bouts of precipitation. In the afternoon, this will spread further over the entire land, focal point in southern and western regions. Snowfall level at 1000-1200 m in the Berchtesgtaden to Kitzbühel Alps and Steinberge. All in all, only a few cm of fresh snow expected, even less further east. Winds will be light to moderate from the north, gusts in the Tauern will rean 50 km/hr during the night. At 2000 m: -2 degrees.

Outlook

Avalanche danger levels are not expected to change significantly.

Translated by Jeffrey McCabe, www.creativtrans.com

Avalanche problems

Danger ratings

Expositions